

DOI Work Activity N8: Conduct Assessments to Inform Decisions on Managing Risk from Natural Hazards

Program Area:	Knowledge Advancement
End Outcome Goal:	SEO 2 – Improve Understanding, Prediction, and Monitoring of Natural Hazards to Inform Decisions by Civil Authorities and the Public to Plan for, Manage, and Mitigate the Effects of hazard Events on People and Property
Intermediate Outcome:	SIO 2.1 - Provide Information to Assist Communities in Managing Risks from Natural Hazards
DOI Sub process:	1b - Create information from data (perform analysis)

Examples/Notes:

Work Activity Description: Investigations that evaluate the distribution, status, condition, or other relevant aspects of a particular hazard may be conducted on a geographic basis. Investigations that evaluate the health and/or safety risks to communities and to visitors on DOI managed or influenced lands from natural and man-made hazards nationwide. Activities may include data collection, inventory, monitoring, analysis, management, interpretation, evaluation, and synthesis of data.

Output: Scientific Assessments delivered (risk assessments, shake maps, probability reports)	Unit of Measure: number of scientific assessments delivered
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Charlene Hall Raphael (USGS)